

**COMBINED DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled IMAGE TRANSMISSION APPARATUS AND METHOD THEREFOR, the specification of which

is attached hereto. was filed on August 14, 1997 as Application No. 08/909,062

and was amended _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Country	Application No.	Filed (Day/Mo./Yr.)	Priority Claimed (Yes/No)
Japan	8-223373	26 August 1996	Yes
Japan	8-224914	27 August 1996	Yes
Japan	8-291716	1 November 1996	Yes

I hereby appoint Joseph M. Fitzpatrick (Registration No. 17,398), Lawrence F. Scinto (Registration No. 18,973), William J. Brunet (Registration No. 20,452), Robert L. Bacchold (Registration No. 20,860), John A. O'Brien (Registration No. 24,367), John A. Krause (Registration No. 24,613), Henry J. Renk (Registration No. 25,499), Peter Saxon (Registration No. 24,947), Anthony M. Zupcic (Registration No. 27,276), Charles P. Baker (Registration No. 26,702), Steven J. Bosses (Registration No. 22,291), Edward E. Vassallo (Registration No. 29,117), Ronald A. Clayton (Registration No. 26,718), Lawrence A. Stahl (Registration No. 30,110), Laura A. Bauer (Registration No. 29,767), Leonard P. Diana (Registration No. 29,296), David M. Quinlan (Registration No. 26,641), Nicholas N. Kallas (Registration No. 31,530), William M. Wannisky (Registration No. 28,373), Lawrence S. Perry (Registration No. 31,865), Robert H. Fischer (Registration No. 30,051), Christopher Philip Wrist (Registration No. 32,078), Gary M. Jacobs (Registration No. 28,861), Michael K. O'Neill (Registration No. 32,622), Bruce C. Haas (Registration No. 32,734), Scott K. Reed (Registration No. 32,433), Scott D. Malpede (Registration No. 32,533), Fredrick M. Zulow (Registration No. 32,452), Richard P. Bauer (Registration No. 31,588), Warren E. Olsen (Registration No. 27,290), Abigail F. Cousins (Registration No. 29,292), Steven E. Warner (Registration No. 33,326), Thomas J. O'Connell (Registration No. 33,202), Aaron C. Doditch (Registration No. 33,865), Penina Wollman (Registration No. 30,816), David L. Schaeffer (Registration No. 32,716), Jack S. Cubert (Registration No. 24,245), Mark A. Williamson (Registration No. 33,628), John T. Whelan (Registration No. 32,448), Jean K. Dudek (Registration No. 30,938), Raymond R. Mandra (Registration No. 34,382), Dominick A. Conde (Registration No. 33,856), Steven C. Bauman (Registration No. 33,832), Pasquale A. Razzano (Reg. No. 25,512), John W. Behringer (Registration No. 23,086), Robert C. Kline (Registration No. 17,739), Mark J. Itri (Registration No. 36,171), William C. Hwang (Registration No. 36,169), Karin L. Williams (Registration No. 36,721), Michael P. Sandonato (Registration No. 35,345), Jack M. Arnold (Registration No. 25,823), John D. Carlin (Registration No. 37,292), Daniel S. Glueck (Registration No. 37,838), Victor J. Geraci (Registration No. 38,157), Joseph W. Ragusa (Registration No. 38,586), Brian L. Klock (Registration No. 36,570), Anne M. Maher (Registration No. 38,231), William J. Zak, Jr. (Registration No. 38,668), Thomas D. Pease (Registration No. 35,317), Bruce M. Wexler (Registration No. 35,409), and Robert S. Mayer (Registration No. 38,544) my attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Address all correspondence to:

FITZPATRICK, CELLA, HARPER & SCINTO
277 Park Avenue
New York, N.Y. 10172
Telephone No. (212) 758-2400

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**COMBINED DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**
(Page 2)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole or First Inventor KAZUHIRO TAKAHASHI
Inventor's signature Kazuhirō Takahashi
Date September 20, 1997 Citizen/Subject of Japan
Residence 202-17, Oaza Kamiyasumatsu, Tokorozawa-shi,
Saitama-ken, Japan
Post Office Address c/o Canon Kabushiki Kaisha
30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan

Full Name of Second Joint Inventor, if any HIDEYUKI ARAI
Second Inventor's signature Hideyuki Arai
Date September 22, 1997 Citizen/Subject of Japan
Residence 400-2, Kuji, Takatsu-ku, Kawasaki-shi,
Kanagawa-ken, Japan
Post Office Address c/o Canon Kabushiki Kaisha
30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan

Full Name of Third Joint Inventor, if any MASAMINE MAEDA
Third Inventor's signature Masamine Maeda
Date September 22, 1997 Citizen/Subject of Japan
Residence 2-1-803, Masago 2-chome, Mihamachi, Chiba-shi,
Chiba-ken, Japan
Post Office Address c/o Canon Kabushiki Kaisha
30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan

Full Name of Fourth Joint Inventor, if any _____
Fourth Inventor's signature _____
Date _____ Citizen/Subject of _____
Residence _____
Post Office Address _____

Full Name of Fifth Joint Inventor, if any _____
Fifth Inventor's signature _____
Date _____ Citizen/Subject of _____
Residence _____
Post Office Address _____

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FITZPATRICK, CELLA, HARPER & SCINTO



APRIL 30, 1998

PTAS
FITZPATRICK, CELLA, HARPER & SCINTO
277 PARK AVENUE
NEW YORK, NY 10172-0194
ATTN: RICHARD P. BAUER

UNITED STATES DEPARTMENT OF COMMERCE

Patent and Trademark Office

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NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/09/1998

REEL/FRAME: 9006/0145
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

TAKAHASHI, KAZUHIRO

DOC DATE: 09/20/1997

ASSIGNOR:

ARAI, HIDEYUKI

DOC DATE: 09/22/1997

ASSIGNOR:

MAEDA, MASAMINE

DOC DATE: 09/22/1997

ASSIGNEE:

CANON KABUSHIKI KAISHA
30-2, SHIMOMARUKO 3-CHOME
OHTA-KU, TOKYO, JAPAN

SERIAL NUMBER: 08909062

FILING DATE: 08/14/1997
ISSUE DATE:

PATENT NUMBER:

RECEIVED
JUN 24 1998

9006/0145 PAGE 2

SHIRLIE SIMON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

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FORM-PTO-1595
1-31-92

TR

03-09-1998



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To the Assistant Commiss

1. Names of conveying party(ies):

- 1) Kazuhiro TAKAHASHI
- 2) Hideyuki ARAI
- 3) Masamine MAEDA

Additional name(s) of conveying party(ies) attached?

 Yes No

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Dates: 1) September 20, 1997, 2) September 22, 1997 and 3) September 22, 1997

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s) 08 909062
08/909,062

B. Patent Registration No.(s)

3/09/1998 DALLEN 00000136 08909062
1 FC:581 40.00 OP

Additional numbers attached?

 Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Fitzpatrick, Cella, Harper & Scinto
277 Park Avenue
New York, New York 10172-0194
 Telephone No.: (212) 758-2400
 Facsimile No.: (212) 758-2982

6. Number of applications and patents involved:

1

7. Total fee (37 CFR 3.41): . . . \$40.00
 Enclosed

 Authorized to be charged to deposit account

8. Deposit account number:

06-1205

(Attach duplicate copy of this page if paying by deposit account):

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Richard P. Bauer, Reg. No. 31,558
Name of Person Signing

February 9, 1998

Date

Total number of pages including cover sheet, attachments, and documents: 2

JOINT
(AFTER APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE, KAZUHIRO TAKAHASHI, HIDEYUKI ARAI and MASAMINE MAEDA

citizens of Japan

residing respectively at

202-17, Oaza Kamiyasumatsu, Tokorozawa-shi, Saitama-ken, Japan;
400-2, Kuji, Takatsu-ku, Kawasaki-shi, Kanagawa-ken, Japan and
2-1-803, Masago 2-chome, Mihama-ku, Chiba-shi, Chiba-ken, Japan

hereby sell, assign, transfer and convey unto CANON KABUSHIKI KAISHA

a corporation of Japan

having a place of business at 30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and interest, for the United States, in and to certain inventions relating to

IMAGE TRANSMISSION APPARATUS AND METHOD THEREFOR

and described in an application for Letters Patent of the United States filed by us on August 14, 1997 and which has been accorded Application No. 08/909,062

and in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted, thereon, and all reissues and extensions thereof; and we hereby authorize and request the Commissioner for Patents and Trademarks of the United States to issue all Letters Patent upon said inventions to the Assignee or to such nominees as it may designate.

AND we authorize and empower the said Assignee or nominees to invoke and claim for any application for patent or other form of protection for said inventions, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

AND we hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in the United States for any purpose and more particularly in proof of the right of said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND we hereby covenant that we have the full right to convey the entire right, title and interest herein assigned and that we have not executed and will not execute any agreement in conflict herewith.

AND we hereby covenant and agree that we will communicate to said Assignee or nominees all facts known to us pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent protection for said inventions in the United States.

By: Kazuhiro Takahashi
KAZUHIRO TAKAHASHI

Date: September 20, 1997

By: Hideyuki Arai
HIDEYUKI ARAI

Date: September 22, 1997

By: Masamine Maeda
MASAMINE MAEDA

Date: September 22, 1997

By: _____

Date: _____

By: _____

Date: _____